

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Goyal

DOCKET NO : 1077

SERIAL NO.:

ART UNIT:

FILED:

EXAMINER:

TITLE: Semiconductor Films on Flexible Substrates

INFORMATION DISCLOSURE STATEMENT under 37 CFR 1.56 and 1.97

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

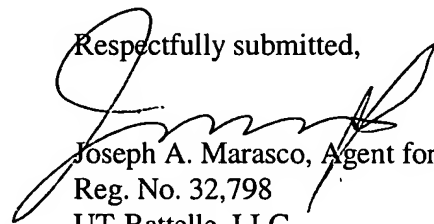
Submitted herewith on Form PTO-1449 is a listing of documents known to applicant in order to comply with applicant's duty of disclosure pursuant to 37 C.F.R. § 1.56. A copy of each document is being submitted herewith to comply with the provisions of 37 C.F.R. §§ 1.97 and 1.98.

Applicant presents these references that the Patent Office may determine any relevancy thereof to the presently claimed invention.

Applicant respectfully requests that the references be expressly considered during the prosecution of the subject application and made of record therein and appear among the "references cited" on any patent to issue therefrom.

Applicant also requests that an initialed copy of Form PTO-1449 be returned in accordance with MPEP Section 609.

Respectfully submitted,


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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Goyal
Art Unit	
Examiner Name	
Attorney Docket Number	1077

Sheet 1 of 4

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	1	US- 5,739,086	04-14-1998	Goyal, et al.	
	2	US- 5,741,377	04-21-1998	Goyal, et al.	
	3	US- 5,898,020	04-27-1999	Goyal, et al.	
	4	US- 5,958,599	09-28-1999	Goyal, et al.	
	5	US- 5,964,966	10-12-1999	Goyal, et al.	
	6	US- 5,968,877	10-19-1999	Budai, et al.	
	7	US- 5,972,847	10-26-1999	Feenstra, et al.	
	8	US- 6,077,344	06-20-2000	Shoup, et al.	
	9	US- 6,106,615	08-22-2000	Goyal, et al.	
	10	US- 6,114,287	09-05-2000	Lee, et al.	
	11	US- 6,150,034	11-21-2000	Paranthaman, et al.	
	12	US- 6,156,376	12-05-2000	Paranthaman, et al.	
	13	US- 6,159,610	12-12-2000	Paranthaman, et al.	
	14	US- 6,180,570	01-31-2001	Goyal	
	15	US- 6,235,402	05-22-2001	Shoup, et al.	
	16	US- 6,256,521	07-03-2001	Lee, et al.	
	17	US- 6,261,704	07-17-2001	Goyal, et al.	
	18	US- 6,270,908	08-07-2001	Williams, et al.	
	19	US- 6,331,199	12-18-2001	Goyal, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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		Number-Kind Code ² (if known)			
	20	US- 6,375,768	04-23-2002	Goyal	
	21	US- 6,399,154	06-04-2002	Williams, et al.	
	22	US- 6,440,211	08-27-2002	Beach, et al.	
	23	US- 6,447,714	09-10-2002	Goyal, et al.	
	24	US- 6,451,450	09-17-2002	Goyal, et al.	
	25	US- 6,468,591	10-22-2002	Paranthaman, et al.	
	26	US- 6,486,100	11-26-2002	Lee, at al.	
	27	US- 6,599,346	07-29-2003	Goyal, et al.	
	28	US- 6,602,313	08-05-2003	Goyal, et al.	
	29	US- 6,607,838	08-19-2003	Goyal, et al.	
	30	US- 6,607,839	08-19-2003	Goyal, et al.	
	31	US- 6,610,413	08-26-2003	Goyal, et al.	
	32	US- 6,610,414	08-26-2003	Goyal, et al.	
	33	US- 6,617,283	09-09-2003	Paranthaman, et al.	
	34	US- 6,635,097	10-21-2003	Goyal, et al.	
	35	US- 6,645,313	11-11-2003	Goyal, et al.	
	36	US- 6,663,976	12-16-2003	Beach, et al.	
	37	US- 6,670,308	12-30-2003	Goyal	
	38	US- 6,455,166	09-24-2002	Truchan	

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Attorney Docket Number	1077

Sheet	3	of	4
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U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known			
		Application Number			
		Filing Date			
		First Named Inventor	Goyal		
		Art Unit			
		Examiner Name			
Sheet	4	of	4	Attorney Docket Number	1077

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	42	M. SCHRECK, et al., "Diamond nucleation on iridium buffer layers and subsequent textured growth: A route for the realization of single-crystal diamond films",	
		...January 8, 2001, Pages 192-194, Vol. 78, No. 2, Applied Physics Letters, Melville, NY	

Examiner Signature		Date Considered	
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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